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Date: April 11, 2008 Name: Kent E. Genin, Req. No. 37,834 Signature: /Kent E. Genin/

Attorney Docket No. MP1436 (13036-240)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Ping T. Tang, et al. )  
Serial No. 10/726,828 ) Examiner: Tan V. Mai  
Filing Date: December 3, 2003 ) Group Art Unit: 2193  
For METHODS AND APPARATUS ) Confirmation No. 5519  
FOR PERFORMING )  
CALCULATIONS USING )  
REDUCED-WIDTH DATA )

**RESPONSE AND AMENDMENT**

Mail Stop - AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In reply to the Final Office Action mailed February 13, 2008, Applicants submit the following amendments and remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.